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THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

### SENATE

By FOLIO Staff

The summer meeting of the University Senate was held May 10, 1974.

## NEW MEMBERS

A number of new Senate members will begin their terms of office July 1 of this year. New ex officio members will be: R. N. DALBY, Chancellor-elect; H. E. GUNNING, President-elect; GARTH FRYETT, President of the Alumni Association; and WILSON G. STIRLING, Vice-President of the Alumni Association.

Newly-elected members are: GEORGE N.
CORMACK, founder and principal of Tempo
School in Edmonton; Mrs. PATRICIA K.
MEEKISON, an Edmontonian who has been
active in community affairs and volunteer
services; DAVID SEARLE, a University of Alberta
graduate who now is a senior partner in a law
firm in Yellowknife, Northwest Territories;
and GEOFFREY WILLIAMS, President of the
Non-Academic Staff Association.

Six elected members will serve a second term. They are: R. M. ANTHONY, ROY COMPSTON, FIL FRASER, J. L. LEGASSE, Mrs. STEVIE MUNRO, and Mrs. ETHEL TAYLOR.

Two of the eight appointed member vacancies were filled. BRUCE BURGESS, a Professional Engineer from Calgary, will represent the Alumni Association, and TED HOBBS will represent the Graduate Students' Association. Appointed representatives of the Deans' Council, the Board of Governors, and the Students' Council have not yet been named.

## REPORT ON PHYSICAL PLANNING

The Task Force on Physical Planning has withdrawn the report it presented at the March 8 Senate meeting. At the earlier meeting the report had evoked criticism from W. D. NEAL, Vice-President (Planning and Development) and the task force had agreed to review its recommendations. It subsequently concluded that the issues raised should not be discussed in a public forum such as the Senate meeting and that the report should be withdrawn.

#### UNIVERSITY CENTRE

BILL THORSELL, Executive Officer of the Senate, reported that display space in Edmonton Centre has been made available to the University. The first displays, by the departments of Drama and Mechanical

Engineering, are expected to be completed by the end of August if funds can be found to finance the displays.

#### TASK FORCE ON EXTENSION

A task force designed "to discover the public mind concerning the future of the Extension function" at the University has been established under the chairmanship of dora MC Culloch. Other members of the group are: MARY JANE SHAW, Vice-Chairman; FIL FRASER, DOREEN IBSEN, MRS. ROBERT JOHNSTON, Mrs. M. J. PARKER, DANIEL THACHUK, Mrs. HELEN VERDIN, and NORMAN WILDGOOSE.

The task force has begun its deliberations and will report to the Senate in the late fall.

## BRIAN HOCKING 1914-1974

BRIAN HOCKING, Professor and former Chairman of Entomology, died May 23, 1974 at the age of 59. His death brings to an end a career that included many valuable contributions in scientific research, education, and public service. It was in recognition of these accomplishments that Dr. Hocking was awarded the Entomological Society of Canada Gold Medal for 1973.

Dr. Hocking was born in London and received much of his education there. He held a BSc (Honors) and the Associateship of the Royal College of Science, an MSc from The University of Alberta, and a PhD from the University of London.

He gained his first experience in entomology during World War II when he served as an entomologist in the Indian Army, whose war efforts were being hindered by pests in timber and stored products. In 1946 he came to Alberta as an assistant professor. It was here, under the guidance of the late E. H. STRICKLAND, that he developed his wide range



Dr. Hocking

of interests in entomology. His research into biting flies led to publications on methods of their control with insecticides and on personal protection against their attacks. From there, he turned to questions about dispersal, laying the groundwork for much of the work on insect flight that has been carried out since. As a natural extension of his flight studies, Dr. Hocking examined the relationship between the insect and the plant, which supplies the fuel for the insect's flight.

With his keen sense of scientific curiosity, each observation led to another study. As his publications list grew, so did his reputation as one of the world's leading entomologists.

In 1965 Dr. Hocking first edited Quaestiones entomologicae, a periodical record of entomological investigations which is published by the University. It is now in its ninth volume. In addition to these efforts, he supervised 30 graduate students during his tenure here and is credited with making the Department of Entomology one of the leading centres of graduate training and research in entomology. But his contributions did not stop there, Convinced that Alberta's high school students should receive an improved education in biology, he wrote a number of laboratory manuals to be used in the schools. His attempts to do the same thing for a broader audience resulted in a number of articles and three books, The Ultimate Science: a layman's account of Biology; Biology or Oblivion; and Six-Legged Science. He also made countless appearances on television, at public meetings, and on radio to broaden community understanding of and interest in entomology.

## J. W. RAVEN 1920-1974

J. W. RAVEN, Director of Housing and Food Services, died May 24, 1974 after a lengthy illness. He was 53 years of age.

Mr. Raven grew up in Lumsden, Saskatchewan. Shortly after completion of his schooling, he accepted a position as secretary-treasurer of Canadian Propane Ltd. and Subsidiaries. In 1959 he became comptroller for M & P Transport Ltd. and in 1965 he was appointed chief accountant for City Savings and Trust. Two years later he joined the staff at the University as an administrative officer.

His appointment as director came in 1970,



Mr. Raven

one year after the official opening of the three residences in the Lister Hall complex. As director, Mr. Raven was responsible not only for the operation of the food and housing services on campus, but also for Michener Park, the married student housing south of the campus. In recent years he also developed a summer rental program through which tourists may rent residence hall rooms that would otherwise remain vacant. Last summer the rentals earned \$250,000 for the University.

## R. M. SHAW 1881-1974

ROBERT MC LEOD SHAW, Professor Emeritus of Bacteriology, died May 19, 1974. He was 92.

Dr. Shaw was born in Victoria Corner, New Brunswick. He obtained his BA at Dalhousie University and his MD at McGill University before his education was interrupted by World War I. During the war he served as a Major with the 15th Battalion, 48th Highlanders of Canada. He then resumed his studies at McGill and received his CM and DPH.

In 1921 he was appointed assistant bacteriologist in the Provincial Laboratory here. Six years later he began teaching

# **FOLIO**

#### THE UNIVERSITY OF ALBERTA, EDMONTON, ALBERTA

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Marcy Davies, Editor

FOLIO Policy Committee: E. D. Hodgson (Professor of Educational Administration), J. W. Carmichael (Professor of Bacteriology), and Aylmer A. Ryan (Provost and Executive Assistant to the President)

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Dr. Shaw

bacteriology and hygiene and became a full professor in 1930. In 1939 Dr. Shaw was named acting head of the Department of Bacteriology and acting Provincial Bacteriologist, serving during the absence of A. C. RANKIN, the dean who guided the Faculty of Medicine through its early years. In 1945 he became head of both Bacteriology and the Provincial Lab.

Dr. Shaw intended to retire in 1948 but was convinced to accept re-appointment for "just one more year." He retired in 1950.

During his tenure at the University and Provincial Laboratory, Dr. Shaw published research findings on a variety of subjects including the Paul-Bunnell agglutenatun test for infectious mononucleosis; the relation of a certain type of bacteria to sickness among ducks in Alberta; and, for the Edmonton Board of Health, the use of Roccal as a disinfectant for beer glasses.

# AUCC QUESTIONS GOVERNMENT PROPOSALS

The AUCC Committee of Executive Heads has presented the following submission to the Secretary of State. The submission comments upon the proposed changes in the structure and responsibilities of the federal granting councils.

The Committee of Executive Heads of the Association of Universities and Colleges of Canada (AUCC) wishes to bring to your attention its observations on the proposed reorganization of the granting councils announced in the speech from the throne and elaborated in related documents.

While there is a lack of details in these documents, nevertheless the thrust of the proposal seems clear. Our comments are based on our interpretation of these documents as to the intent and impact of the proposed reorganization.

The objectives of the councils as identified by the federal government are:

- to encourage excellence in curiosity-oriented research as well as research which may contribute to the advancement of national objectives:
- 2. to provide a base of advanced knowledge;

- 3. to assist in the selective concentration of research activities;
- 4. to maintain a basic capacity for research training; and
- 5. to take account of regional considerations in scientific capability.

We readily concur in the appropriateness of the stated purposes for the granting councils. However, we remain unconvinced that the proposed "organizational changes" are necessary to reach these objectives. In our view these are the same ends which the present councils have striven to achieve and we do not believe that they can be more satisfactorily advanced by the proposed reorganization.

The documents referred to suggest that, because of their disciplinary approach, the present councils have not adequately covered all recognized research disciplines and that the increasing importance of interdisciplinary research demands increased financial assistance.

We offer two observations on these suggestions. It is our understanding that the present councils have made good progress in respect of both these matters and, further, we do not see how reorganization of the councils can, in itself, improve the situation. We do agree that additional financial assistance would promote interdisciplinary research just as it would in single disciplinary areas.

The universities are concerned, as is the government, that an efficient granting mechanism be maintained. We fear that a drastic revision of the structure, policies, and procedures, if such be contemplated, could be so disruptive as to impair the effectiveness of the granting mechanisms. Policies and procedures have evolved over the years in diverse ways to meet the individual requirements of the councils, and their personnel have developed expertise in their respective administrative procedures. We are concerned that the high quality of the councils and their relative freedom from external administrative controls be continued into the future.

We have some misgivings about the proposed separation of the support mechanism for the humanities and social sciences from that of the performing arts in the present Canada Council and the separation of support for the natural sciences from the laboratories of the present National Research Council. There are important cross-overs amongst the arts, humanities, and social sciences, and we would not want to see limitations placed on the present scope for interdisciplinary activity. Also, we believe there are useful interactions between the granting functions and the in-house research of the National Research Council which are important to the universities. The association of these functions has been of value both within the councils and the universities.

If the proposed reorganization of the councils is established policy, then we urge that the legislation ensure a minimum of disruption in the mechanisms of funding, and that every effort be made to maintain the high quality of the councils with their experienced support staffs. We urge that appointees to the councils be men and women of recognized intellectual stature and reputation, and that both academic and senior administrative personnel be included in representation from the university community. We urge also the retention of the peer system in the granting of awards.

The proposal to appoint an Inter-Council Co-ordinating Committee has given rise to considerable concern in that it may add a bureaucratic level to existing administrative structures and processes which may bend the granting function to serve the requirements of the federal authorities at the expense of the needs of the regions of Canada and of basic research. In particular, our concern arises out of the proposal that the Co-ordinating Committee "advise on the allocation of funds among the councils" and "co-ordinate and advise on council programs, as well as those of individual federal government departments, in support of university research."

In discussions with the Minister of State for Science and Technology, we were reassured to learn that it is anticipated that each of the three granting councils will report directly to a minister. Nevertheless, we believe that if the proposed Co-ordinating Committee is created and is to report to the Minister of State for Science and Technology, then, in view of the responsibilities assigned to it, the question of membership is all important, and we urge that it include senior university administrators amongst its membership.

We are not clear as to the precise intent of the proposal that the Co-ordinating Committee "standardized granting practices." If it is intended that the Committee should achieve uniformity, and we do not view this as being either necessary or desirable, it may fail in its purpose.

Different practices amongst the councils have arisen because of the diversity of the disciplines being served. If there must be standardization then it should not impair the flexibility of the granting procedures or limit the discretion of the councils to provide an appropriate level of funding for each of the disciplines.

## **LEARNED SOCIETIES, 1975**

At this time next year the usually placid summer campus will be characterized by a much more active pace as the University welcomes participants in the Learned Societies Conference 1975. The meetings will take place

the last week of May and the first week of June. Approximately 6,000 people representing 47 societies are expected, and many of them will be housed on campus. Each society will have its own meeting place in a University building.

The Chairman of next year's conference is A. A. RYAN, Provost and Executive Assistant to the President. Professor Ryan and conference Co-ordinator w. A. PRESHING, Director of Institutional Research and Planning, have set up task forces to handle the planning of each aspect of the conference. These task forces and their chairmen are as follows: Financial control, ROD BANKS (Library); Registration, JOHN FORSTER (Graduate Studies and Research); Conference rooms and facilities, JIM FORREST (English); Physical services, BOYD HARNDEN (Business Administration and Commerce); Accommodation, food and drink, PETER FREEMAN (Law Library); Conference daily program, FRED ENNS (Office of the Dean of Education); Entertainment and special events, TOM PEACOCKE (Drama); Family and guests program, THELMA DENNIS (Household Economics); Publications, JEANETTE ROTHROCK (Publications Office); Public relations and information, JURIS LEJNIEKS (Political Science); Publishers, JIM MALONE (Bookstore); Local transportation, RUSS PENDERGAST (Economics); and Reception and welcome of delegates, PIERRE MONOD (Romance Languages).

## **PEOPLE**

- RUDY WIEBE, Associate Professor of English, has won a Governor General's Literary Award for 1973 for his novel, *The Temptations of Big Bear*. He also received a cash prize of \$2,500 from the Canada Council.
- J. R. ROYCE, Director of the Centre for the Study of Theoretical Psychology, presented a paper to the Interdisciplinary Workshop on Images, Perception, and Knowledge, held at the University of Western Ontario May 9 to 12. H. TENNESSEN, Professor of Philosophy, also participated.
- G. H. L. FRIDMAN, Dean of Law, read a paper at a conference on Universities and the Law held May 13 and 14 at the University of Manitoba Law School in Winnipeg.
- JOHN KING-FARLOW, Professor of Philosophy, represented the Canadian Philosophical Association at a conference of scholars on publication in New York. The conference was hosted by the American Council of Learned Societies,
- JOHN MC LEISH, Professor of Educational Psychology, has agreed to be an invited speaker at the Learned Societies Conference in Toronto in June.

- Three members of the Department of Chemical Engineering have received the Best Paper Award for a paper presented at the 1973 Joint Automatic Control Conference in Columbus, Ohio. The authors of the paper are former doctoral student ROBERT G. WILSON; Associate Professor DALE E. SEBORG; and Professor and Chairman D. GRANT FISHER. More than 150 papers were presented.
- JOHN TARTON, Associate Professor of Computing Science, was named chairman of the newly formed Association of Computing Machinery (ACM) Special Interest Committee on Minicomputers at the business meeting of the ACM held recently in Chicago.
- DONALD QUON, Professor and Associate Dean of Engineering, presented a paper at the fourth National Petroleum Show which was held in Calgary.
- \*\* KEITH A. YONGE, Professor and Chairman of Psychiatry, recently attended the University of the West Indies for four weeks as Visiting Professor under the Canadian Medical Association's volunteer program for underdeveloped countries. During his stay he was invited to advise the government on emergency measures to control the high incidence of acts of violence in Jamaica. The measures were enacted.
- ADAM KANTAUTAS, Librarian, presented a paper at the fourth Baltic Conference sponsored by the Association for the Advancement of Baltic Studies held May 16 to 19 at the University of Illinois, Chicago Circle campus. Mr. Kantautas also participated in the workshop on the problems of Baltic bibliographies and bibliographic control.
- Two members of the Department of Surgery, R. A. MAC BETH, Professor and Chairman, and K. KOWALEWSKI, Director of the Surgical Medical Research Institute, have been elected Corresponding Members of the Polish Surgical Association in recognition of their assistance to Polish surgeons who have obtained research experience in The University of Alberta's Department of Surgery.
- CHARLES MORGAN, Associate Professor of Philosophy, was a featured speaker at the third Annual Conference of the Society of Exact Philosophy, which was hosted on campus by the Department of Philosophy May 9 to 11. Members of the local program committee were R. ELUGARDO, F. J. PELLETIER, W. D. SHARP, H. TENNESSEN, and R. A. SHINER (chairman).
- R. A. SHINER, Associate Professor of Philosophy, presented papers to the departments of Philosophy at the University of California at Davis; the University of Colorado; and the University of Oregon during a recent visit to the USA. He also presented a paper to the Western Division meeting of the American Philosophical Association at St.



■ C. H. PREITZ, Associate Professor of Industrial and Vocational Education, has an article in the February/March issue of the Journal of the British Association for Commercial and Industrial Education, published in London.

■ M. C. BROWN, Assistant Professor of Geography, recently attended a two-day Seminar on Spatial Autocorrelation held at Northwestern University, Illinois, and sponsored by the American National Science Foundation.

## **VISITORS**

- EDWARD G. TUCKWELL, Senior Surgeon of St. Bartholomew's Hospital, London, is here as a Visiting Professor in the Department of Surgery. The appointment commenced May 28 and continues to June 6.
- R. P. SRIVASTAV, New York State University, Stony Brook, gave a special talk to the Department of Mathematics.
- MICHAEL WORTIS, University of Washington and University of Illinois, conducted a theoretical physics seminar in the Department of Physics.
- LOUIS COMTET of Paris, France gave two special talks to the Department of Mathematics.
- The Department of Philosophy hosted the third Annual Conference of the Society for Exact Philosophy May 9 to 11. Featured speakers were: NUEL BELNAP, University of Pittsburgh; DOROTHY GROVER, University of Illinois; MARSHA HANEN, University of Calgary; CLIFF HOOKER, University of Western Ontario; DAVID KAPLAN, University of California at Los Angeles; KAREL LAMBERT, University of California at Irvine; HUGHES LE BLANC, Temple University; and JOHN WOODS, University of Victoria.
- F. D. SCRIMGER, Manager of Human Resources, General Foods, Toronto, was the

"Pipe industry claims that pipe sales to professional intellectuals have remained within essentially unfluctuating parameters are tangentially supported by Spode and Chitty's Oral Dependency and Acculturation: Oedipal Revenge and Canker Sores,' (American Review of Primate Behavior, 1972, IV, 84). In this study, a controlled contrast sampling of university professors and Mauritanian chimpanzees revealed an 83 percent multiphasic positive oral dependency orientation among the university professors, whereas 91 percent of the chimpanzees swallowed their pipes." (Yale Alumni Magazine, March 1974; reprinted from the Chemical and Engineering News, April 22, 1974.)

guest speaker at the annual graduation ceremonies of the Department of Extension held May 23.

■ On May 21 the following members of a touring group from the Ukrainian Soviet Socialist Republic visited the University and toured the campus: I. S. CHIRVA, Vice-President (Academic), Simferopol University in the Crimea; I. A. OLESHCHENKO, Rector of the Poltava Agricultural Institute; T. A. SKIRDA, Rector of the Institute for Trade and Economics; O. V. DEMICHENKO, Director of the Kiev Institute for the Improvement of Teachers' Qualifications; and A. A. OZADOVSKY, Information Officer of the Ukrainian Soviet Socialist Republic Foreign Office. They donated a collection of books to the University Library.

#### NOTICES

## SERVICING OF MINI-COMPUTERS

The following notice has been received from W. H. JOPLING, Co-ordinator of Technical Services.

The Electronics Division of Technical Services can service the following Digital Equipment Corporation (DEC) computers: PDP 8; PDP 8/E; PDP 8/I; PDP 8/L; PDP 8/S; PDP 11/05; PDP 11/20. Parts are stocked for the "8" series. Experience on two additional models, PDP 9 and PDP 11/45 is limited.

By this fall factory training will have been obtained on Nova Computers (Datagen), on the Nova 1220, Nova 1200, and Nova 2. The Electronics Division will stock some spare parts and, in conjunction with Datagen's stocks in Edmonton, spares should be adequately handled.

For further information telephone BILL DIACHUK at 432-4901.

#### TOUR OF CITY HOMES TO AID ART GALLERY

The Women's Society of the Edmonton Art Gallery has arranged a homes tour which will take place Wednesday, June 5 from 10 a.m. to 4 p.m. Five Edmonton homes will be shown with a good representation of remodelled and custom built designs which should be of interest to anyone building or decorating a home.

Members of the Women's Society will be at each home to answer questions and point out interesting features. Coffee and refreshments will be served at Government House from 10 a.m. to 4 p.m., and Government House will also be shown.

Tickets for the tour are \$5 and may be purchased from Art Gallery members or at the Art Gallery. They also will be sold the day of the tour at each home. Proceeds will be placed at the disposal of the Gallery.

The tour is a new fund raiser organized by the Women's Society, which has in the past been the largest single contributor of funds for Gallery acquisitions.

More information may be obtained by calling the Art Gallery at 429-6781.

## COURSES IN CLASSICAL AND FOLK DANCES OF INDIA

The Hindu Society of Alberta has begun a course in the classical and folk dances of India. The instructor is MRS. MALAVIYA, a guest artist from the Film Institute of Poona. There is a small registration fee but no tuition fees. All interested persons are welcome.

The schedule is: Mondays and Wednesdays, 7 to 8:30 p.m. for pre-schoolers, 8:30 to 10 p.m. for teenagers. Tuesdays and Thursdays, 7 to 8:30 p.m. for children aged 6 to 12, 8:30 to 10 p.m. for adults. The classes are being held at 7219 104 Street.

Further information may be obtained from MRS. DAS at 436-1210 and MRS. GUPTA at 436-5836.

## ROMAN HOLIDAY, 1974

The following notice has been received from M. W. MC KENZIE, Chairman of Classics.

Some choice and very reasonably priced accommodation is available in Rome, between June 3 and August 14, at the British School in Rome, Via Gramsci 61.

The school is in a beautiful area of Rome next door to the Museum of Modern Art, almost across the street from the world famous Etruscan Museum, the Villa Guilia, and close to the famous Pincian Gardens.

Especially invited are members of the academic staff, their friends, and families. Interested persons should contact R. C. SMITH, Department of Classics, 432-4538, as soon as possible and before June 15.

#### THIS WEEK AND NEXT

Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred. Compiled by NORMA GUTTERIDGE, 432-4991.

#### 30 MAY, THURSDAY

#### Hatha Yoga

7:30 p.m. Registration for new hatha yoga course for beginners and intermediates. Mechanical Engineering Building, room 4-1. (Further information may be obtained by telephoning D. LEEPER at 433-2720 or H. DHANARAJ at 439-7897.)

#### 31 MAY, FRIDAY

#### Faculty Club

Downstairs. TGIF—Japanese cuisine. Tori teriyaki, nanban zuke, maze goban, namasu, mikan. \$4.

Upstairs. Regular dinner menu.

#### National Film Theatre 'Myth and Legend of the RCMP'

8 p.m. Back to God's Country (1953) with Rock Hudson, Marcia Henderson, Steve Cochran. Directed by Joseph Pevney. Centennial Library Theatre. Admission \$1, children 50 cents.

## 1 JUNE, SATURDAY

#### Faculty Club

Downstairs. Barbecue your own at the patio grill (steaks \$5.50, chicken \$3.75, hamburgers \$2.50), home style baked beans, salad bar, dessert table.

Upstairs. Regular dinner menu served 6 to 10 p.m., dancing to the Wennes Trio from 9 p.m. until midnight.

## 5 JUNE, WEDNESDAY

## Television Program 'Sailing'

7:30 p.m. "Cruiser handling" introduces the terms and exercises the crew of a cruiser should know. ACCESS North Television. Cable 13.

#### Television Program 'Work and Leisure in Alberta'

8 p.m. Host ALEXANDER MATEJKO discusses work and leisure on the prairies with BRUCE PROUDFOOT, Associate Professor of Geography. QCTV. Cable 10.

## **Cheremosh Dancers**

8 p.m. A preview of Expo '74. Jubilee Auditorium. Tickets from the Ukrainian Bookstore, 422-4255.

## 6 JUNE, THURSDAY

#### Agriculture Seminar

2:30 p.m. "Developmental programs in the

Middle East and Africa" by H. S. DARLING, Vice-Chancellor of Wye College, London University. Agriculture Building, room 245.

#### Television Program 'Dogs'

8:15 p.m. Host BOB CHELMICK and guest JOHN SPURR of the Northern Alberta Canine Association review the content of the previous seven programs of the series. ACCESS North Television. Cable 13.

#### 7 JUNE, FRIDAY

#### Campus Law Review Committee

12 noon. Members will be reviewing the substantive disciplinary regulations and procedures of the University, and penalties. Submissions may be sent to MRS. LOUISE GADS, 3-22 University Hall.

#### **Faculty Club**

Downstairs. TGIF—patio buffet. Herbed leg of lamb, roast potatoes, broccoli with cashews, cucumber mold, croissants, orange cheddar cheese cake. \$4.

Upstairs. Regular dinner menu served 6 to 10 p.m.

#### National Film Board 'Myth and Legend of the RCMP'

8 p.m. Renfrew of the Royal Mounted (1937) with James Newill, Carol Hughes; directed by Al Herman. This was the first of the Renfrew series, popular as books, five movies, and countless radio episodes. Centennial Library Theatre. Admission \$1, children 50 cents.

## 8 JUNE, SATURDAY

## **Faculty Club**

Downstairs. Barbecue your own at the patio grill (steaks \$5.50, chicken \$3.75, hamburgers \$2.50), home style baked beans, salad bar, dessert table.

Upstairs. Regular dinner menu served 6 to 10 p.m., dancing from 9 p.m. until midnight.

## EXHIBITIONS AND PLAYS

## Studio Theatre

7 and 8 June. Curtain times: evenings at 8:30 p.m., Saturday matinee at 2:30 p.m. Macbett by Ionesco. Directed by GORDON GORDEY in partial fulfilment of MFA thesis requirements. Performances at Studio Theatre in Corbett Hall. Free tickets available from the Department of Drama, Fine Arts Centre, room 3-146.

## **Edmonton Art Gallery**

3 June until 2 July. "Alberta photography: 1974"

3 June until 30 June. "Claude Tousignant." A Montreal artist with a fascination for brilliant color used to create dazzling optical effects. Until 25 June. "Barbara Ballachey." Recent works on paper by this Calgary artist.

## Art Exhibition 'Alberta House, London, 1974'

Until 11 June. The provincial government has recently purchased 400-500 works of art by Alberta artists for Alberta House in London. These will be on display prior to their shipment to England. Included are woven tapestries, batiks, ceramics, graphics, Indian artifacts, photographs, and sculpture as well as paintings. Monday through Friday 9 a.m. to 5 p.m. Strathcona Place, 10831 University Avenue.

#### Botanic Garden and Field Laboratory

The Botanic Garden and Field Laboratory is open to the public every Saturday, Sunday, and public holiday between the hours of 1 and 6 p.m. It is located six miles west on Highway 16 and then nine miles south on Highway 60 (three miles north of Devon). The north gate should be used. The following bulbous and herbaceous plants are normally in flower at this time of year: Vinca (periwinkle); Narcissus (daffodil); Alyssum; Tulipa sp.; Primula; Armeria (thrift); Alpine Phlox; Thermopsis (golden bean); Achillea.

## POSITIONS VACANT

## NON-ACADEMIC STAFF

Applicants are sought for the following positions. The Office of Personnel Services and Staff Relations (Room 121, Administration Building) will provide further details to interested persons, who are not to approach the department directly.

Cashier (\$379-\$485)—Bookstore Clerk (\$346-\$441)—University Health Service; Purchasing

Clerk Typist I (\$346-\$441)—Purchasing; Graduate Studies and Research; Business Administration and Commerce

Clerk Typist II (\$379-\$485)—Political Science; Technical Services; Business Administration and Commerce (2 positions); Co-ordinating Council and Professional Examinations; Office of the Comptroller (2 positions); Central Stores; Psychology; Pharmacy; English (2 positions); Bookstore (2 positions); Chemical Engineering

Clerk Steno II (\$398-\$508)—Economics; Animal Science; Elementary Education

Clerk Steno II (half-time) (\$199-\$254)—Science Clerk Steno II (term—January 1975) (\$398-\$508)— Anatomy

Clerk Steno III (\$461-\$587)—Secretariat; Radiation Control Committee; Law; Paediatrics; Botany; R. S. McLaughlin Examinations and Research Centre Secretary (\$534-\$682)—Educational Administration Accounts Clerk II (\$508-\$648)—Office of the

Bookkeeper I (\$379-\$485)—Provincial Laboratory Bookkeeper II (part-time) (hourly)—Mechanical Engineering

Comptroller

Senior Keypunch Operator (\$485-\$617)—Office of Administrative Systems

Keypunch Operator (part-time, temporary) (hourly)— Office of Administrative Systems

Dental Assistant (\$419-\$534)—Dentistry Laboratory Assistant III (\$485-\$617)—Civil Engineering

Computer Operator I (\$587-\$750)—Computing Services

- Technician III (\$750-\$958)—Mechanical Engineering Biochemistry Technician II (\$648-\$827)—Pathology; Oral Biology
- Laboratory Technician I (\$560-\$715)—Mechanical Engineering (2 positions)
- Senior Analyst (\$958-\$1,458)—Theoretical Physics Institute
- Ice Rink Attendant (\$508-\$648)—Physical Education Bionucleonics Safety Technician (\$788-\$1,005)—
  Pharmacy
- Technologist I (\$648-\$827)—Oral Biology Storeman II (\$534-\$682)—Physics
- Storeman II (\$534-\$682)—Physics

  Machinist Technician I (\$587-\$750)—Technical Services
- Assistant Analyst (\$827-\$1,056)—Pharmacology
  Accounts Clerk III (Auditor) (\$648-\$827)—Office of
  the Comptroller
- Bacteriology Technologist I (\$587-\$750)—Provincial Laboratory
- Laboratory Assistant I or II (negotiable)—Transplant Immunology (Medicine)
- Laboratory Assistant III (negotiable)—Transplant Immunology (Medicine)
- Laboratory Assistant III (Biochemical) (trust) (\$500)—Pathology

#### ACADEMIC POSITION

DEPARTMENT OF BOTANY
SESSIONAL LECTURER

Applications are invited for the position of Sessional Lecturer in the Department of Botany. This will be a 24-month appointment commencing August 15, 1974 (or sooner if possible). Responsibilities will include teaching and co-ordinating in the environmental section of the Introductory Biology program. Qualifications: PhD in plant ecology. Salary: \$12,500. Applications, including curriculum vitae and the names of three persons who have been asked to supply references. should be sent to: M. HICKMAN, Chairman, Search Committee, Department of Botany, The University of Alberta, Edmonton, Alberta T6G 2E1. Closing date: July 1, 1974.

## OFF-CAMPUS POSITIONS

Agrology Consultants Limited of Toronto, management and personnel placement consultants, are advertising a number of positions. Chemists, engineers, and food scientists are required in agribusiness and food industries across Canada, and there are openings for technically qualified salesmen. For those qualified in agriculture, pharmaceutical sciences, and business administration, some management positions are available. Those interested should write to: Agrology Consultants Limited, Suite 1002, 69 Yonge Street, Toronto, Ontario.

## PERSONAL NOTICES

Notices must be received by 9 a.m. the Friday prior to publication. Rate is ten cents per word for the first insertion and five cents per word for subsequent insertions ordered with the first. Minimum charge is \$1. To avoid billing, notices MUST BE PAID IN ADVANCE. For assistance or order blanks, telephone 432-4991.

## Accommodation available

- FOR SALE BY OWNER—Unique, redesigned, two-bedroom bungalow, large treed lot, 12 minutes from University. \$41,000. 454-5205.
- FOR RENT—Furnished, three-bedroom home near campus. Large fenced yard, garage, all appliances. June 15 to August 15. \$290/month. 435-7742.

- FOR SALE BY OWNER—Older, three-bedroom house near University; basement suite; garage. \$32,500. 432-7800.
- FOR RENT—end of June to September 1, furnished four-bedroom house in Lendrum. 15 minutes to University by bus. Close to shopping, etc. Reasonable rent for upkeep. 434-0212 or 432-4735.
- OWNER SALE—To one who appreciates inner beauty, choice decor, good neighbors, quality and location. Fully air conditioned and developed. Must be viewed to be appreciated. Principals only; telephone 436-5180 after 5 p.m.
- RENT-FREE HOME AVAILABLE—June 16 to July 21, in exchange for caretaking. Married couple only, references required, 435-2534.
- TO SUBLET—July/74 June/75; two-bedroom furnished apartment, College Plaza. Deposit required. Ideal for couple. 432-6389, 439-7538.
- FOR SALE—Sherwood Park, custom bungalow, sunken living room, fireplace, fridge, stove, dishwasher, washer, dryer, drapes, fenced and landscaped. 432-6389. 439-7538.
- FOR RENT OR SALE—Three-bedroom house two blocks south of campus, broadloom, developed basement, double garage. \$37,500. 432-4385, evenings 467-7566
- FOR RENT—Winter term. Large, three-bedroom bungalow, fully furnished. Two fireplaces, color television, dishwasher, finished basement. River valley view. Close to schools. South-side location. References required. 466-6883 evenings.
- FOR RENT—One-bedroom furnished suite, upstairs. 10934 85 Avenue, \$150/month. Telephone 482-5222.
- FOR RENT—Greenfields, L-shaped, large three-bedroom bungalow, 1½ baths, carpet throughout, fireplace, fenced yard, large trees, garage. Quiet location on crescent. Ten minute drive to University. \$295. 434-2908.
- FOR RENT—McKernan, S1 bus, six rooms, appliances, broadloom, bath and a half, garage. 436-5394 after five.
- wanted—Individual—student or staff—to share two-bedroom apartment. \$60/month for June, July, and August. 432-5270 or 424-7630.
- FOR RENT—Holyrood, furnished, three-bedroom home, developed basement. Close to schools and R1 bus. July or August, 1974 to August 1975. G. Stinson, 432-3637 or 465-3480.
- FOR RENT—Belgravia, furnished, four-bedroom house, one mile from campus, for Summer Session period. \$300/month. G. Moss, 432-3637 days.
- FOR RENT—Four-bedroom, two-storey house, half block east of campus. July 1. 432-4033.
- SUBLET—One-bedroom, furnished suite, July-August; John Franklin, one block University. 436-5288.
- FOR RENT—Semi-bungalow in Windsor Park, suitable for couple or small family. Stove, fridge, heated garage, garden. \$235. Available June 15. Reply Box 4, The University of Alberta Post Office.

#### Accommodation wanted

- visiting french doctor—and family wish to rent two-bedroom apartment or home; July 1974 for one year. Please contact Dr. Bundle, Department of Chemistry, 432-3599.
- WANTED—Ontario barrister and family wish to rent unfurnished home in University area; two or three bedrooms. Large dining area. Enclosed back yard. Monthly from June 15, 1974. Reasonable. Contact Marg Shone, 432-5291 (office), or 433-2206 (residence).
- WISH TO SUBLET—Apartment or house in Edmonton or vicinity, for June, July, and August. Please contact Barbara Belyea, 4385 Locarno Crescent, Vancouver, B.C. V6R 1G2.
- WANTED TO RENT—Visiting professor and family wish furnished two- or three-bedroom home fairly close to University, from August 1, 1974 to September 1, 1975. Contact Dr. Ernest McGoran, Department of Chemistry, EWSC, Cheney, Washington 99004, USA, telephone 509-535-5668.

#### Automobiles and accessories

FOR SALE—1967 Austin Healey MKII 3000. Prime condition. 477-1658.

#### Goods and services

- FRENCH KINDERGARTEN: LES COLIBRIS—Advance registration now being accepted, 10711 Saskatchewan Drive. No previous French necessary. Also, six-week summer school for ages 6-8 and 8-10, conducted entirely in French. For information telephone 439-7534.
- FOR SALE—Air conditioner, 11,000 BTU, multi-room model, three speeds plus exhaust and circulation. Used one season. \$150. 436-5130.
- FOR SALE—Girl's bicycle, tricycle, excellent; adjustable bed base; b&w Zenith TV, \$25; two H78-15 belted tires, inexpensive, 434-5910.
- FOR SALE—Frost-free refrigerator-freezer, family size, adjustable half-shelves, automatic ice cubes, used two years. \$150, 436-5130.
- DOG—Free to good home. Six-year-old Weimaraner. Gentle, quiet. 439-2564.
- FOR SALE—Garrard turntable, base and cover, new Shure cartridge. 439-6907.
- FOR SALE—Basketball hoop and backboard, complete with attached metal brackets. \$25, 436-5130.
- FOR SALE—Maytag dishwasher, Kitchenaid mixer, GE toaster-oven. 434-9777.
- WANTED—Deep freeze. Will take anytime this summer. Telephone 435-6272.
- TOP PRICES FOR YOUR HOME NOW—For personal and professional advice please call John Nuis at Buxton Real Estate, 436-1140, 487-3971.
- FOR SALE—Registered Balinese kittens. Phone 433-4793. PLUMBING—FOR FREE ESTIMATES on basement bathrooms, repairs, alterations etc. call 465-7079, anytime.
- 1975 CHARTER TO LONDON—If you are planning on visiting London or Europe in 1975, a stay of 57, 63, or 65 days can be arranged if there is sufficient response. If interested, please call Iris Rosen and Associates at 488-8181.
- MUST SELL, nearest offer, new condition: Britannica \$300; lapidary equipment \$250; Michelangelo and Jerusalem Bibles \$60; Hammond organ \$750; Clairol electric curlers \$15; Storkcraft crib, complete, \$70. Telephone 436-4416 evenings.
- TYPING DONE—Fast, efficient service. Georgina Campbell, 489-4810 evenings.
- THRILLING WEEKEND FLOAT TRIPS ON the RED DEER RIVER, long weekends on the BRAZEAU, 12-day vacations on the ATHABASCA, COPPERMINE, SOUTH NAHANNI. Also, cance trips. For free brochure contact NORTH-WEST EXPEDITIONS Limited, Box 1551, Edmonton T5J 2N7; 466-0888.
- GOOD BLACK LOAM—peat, manure, gravel, sand. 432-5550 or 455-6467.
- WINNIE THE POOH—Day-time nursery; government subsidized child care, \$40/month. For further information, telephone Mairi Campbell, 439-3319.
- REGISTRATION—for Belgravia Nursery School, 3- and 4-year olds. Telephone 435-1581.
  FOR SALE—Pair of Acoustic Research 2Ax speakers in
- rosewood cabinets. \$125 each. 432-4080, or 482-5383 evenings.

  NOW OPEN—Graphic 8 Galleries, 66 McCauley Plaza.
- Prints, including some by the Calgary printmakers exhibited at the Edmonton Art Gallery. Open 9:30 a.m. to 5 p.m. daily. 424-8007.

  FOR SALE—Maternity wardrobe, size 8/10, 435-7744.
- CACTI, TROPICALS, home gardening supplies, ceramic containers, books, sale on selected ferns. Flowers for June weddings and other occasions. THE CACTUS FLOWER HOUSE, 9520 87 Street. 465-1111.
- WANTED—Amiable person for light housekeeping and babysitting 18-month-old girl, weekdays 8 a.m. to 5 p.m.. Belgravia. 436-1756 (evenings).